MANCHESTER
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	Exp	Obs	SIR		Exp	Obs	SIR
Bladder, Urinary				**Melanoma of Skin**			
Male	3.88	4	NC*	Male	2.29	2	NC*
Female	1.52	0	NC*	Female	1.85	7	378 ~+
Total	5.40	4	NC*	Total	4.14	9	218
Brain and Other Central Nervous System				**Multiple Myeloma**			
Male	1.21	0	NC*	Male	0.72	0	NC*
Female	1.09	1	NC*	Female	0.70	3	NC*
Total	2.30	1	NC*	Total	1.42	3	NC*
Breast				**Non-Hodgkin's Lymphoma**			
Male	0.25	0	NC*	Male	3.01	5	166
Female	24.51	23	94	Female	2.77	0	NC*
Total	24.76	23	93	Total	5.78	5	87
Cervix Uteri				**Oral Cavity and Pharynx**			
				Male	2.57	1	NC*
Female	1.47	0	NC*	Female	1.27	1	NC*
				Total	3.84	2	NC*
Colon / Rectum				**Ovary**			
Male	9.81	12	122				
Female	9.75	13	133	Female	2.92	4	NC*
Total	19.56	25	128				
Esophagus				**Pancreas**			
Male	1.43	1	NC*	Male	1.49	2	NC*
Female	0.50	0	NC*	Female	1.61	3	NC*
Total	1.93	1	NC*	Total	3.10	5	161
Hodgkin's Disease				**Prostate**			
Male	0.54	0	NC*	Male	24.08	35	145 #+
Female	0.43	1	NC*				
Total	0.96	1	NC*				
Kidney and Renal Pelvis				**Stomach**			
Male	2.27	2	NC*	Male	1.68	0	NC*
Female	1.39	1	NC*	Female	1.04	0	NC*
Total	3.66	3	NC*	Total	2.72	0	NC*
Larynx				**Testis**			
Male	1.40	1	NC*	Male	0.72	1	NC*

	Exp	Obs	SIR
Female	0.41	0	NC*
Total	1.80	1	NC*

Leukemia

	Exp	Obs	SIR
Male	1.61	2	NC*
Female	1.26	1	NC*
Total	2.87	3	NC*

Liver and Intrahepatic Bile Ducts

	Exp	Obs	SIR
Male	0.78	0	NC*
Female	0.33	0	NC*
Total	1.11	0	NC*

Lung and Bronchus

	Exp	Obs	SIR
Male	12.64	8	63
Female	9.86	15	152
Total	22.50	23	102

Thyroid

	Exp	Obs	SIR
Male	0.44	0	NC*
Female	1.15	0	NC*
Total	1.58	0	NC*

Uteri, Corpus and Uterus, NOS

	Exp	Obs	SIR
Female	4.78	6	125

All Sites / Types

	Exp	Obs	SIR
Male	78.05	82	105
Female	76.09	84	110
Total	154.14	166	108

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

# indicates statistical significance at the **p** ≤ 0.05 level

~ indicates statistical significance at the **p** ≤ 0.01 level, as well as at the **p** ≤ 0.05 level

^ indicates statistical significance at the **p** ≤ 0.001 level, as well as at the **p** ≤ 0.05 and **p** ≤ 0.01 levels